

**Abstract of the Disclosure:** The Digital Imaging Rear View Mirror System Utilizes a digital camera located low in the rear of a motor vehicle and cameras located on the sides of a vehicle all connected to a small flat panel display (e.g., LCD) located in front of the driver. The images from the cameras are to be digitally integrated so as to provide a seamless rear and side view. The Digital Imaging Rear View Mirror System incorporates a recorder that records 15 to 20 minute continuous segments while the vehicle is in operation and stops recording a few minutes after a collision. The System also incorporates a sensor that displays in real time on the LCD and on the recording the distance of objects and vehicles behind the vehicle equipped with a Digital Imaging Rear View Mirror System, the speed of the vehicle equipped with a Digital Imaging Rear View Mirror System and the time.